GP- 2751 9

PTO/SB/29 (8/98) Approved for use through 09/30/2000. OMB 0651-0303 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ONTINUED PROSECUTION APPLICATION (CPA) 1 0 2000 REQUEST TRANSMITTAL CHECK BOX, if applicable: Submit an original, and a duplicate for fee processing. DUPLICATE (Only for Continuation or Divisional applications under 37 C.F.R. § 1.53(d)) Attorney Docket No. 3796.1C5 of Prior Application Address to: First Named Inventor Peter R. Fermer Assistant Commissioner for Patents Examiner Name **Box CPA** Lane, Jack A Washington, DC 20231 Group / Art Unit Express Mail Label No. request for a continuation or X divisional application under 37 C.F.R. § 1.53(d), mitinued prosecution application (CPA)) of prior application number 09/227,688 entitled Method and Apparatus for Use of Associated Memory with Large Key Spaces NOTES FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either as defined by 37°C.F.R. § 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 37dD A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on CPA and is subject to the twenty-year patent term provisions of 35 U.S.C. § 154(a)(2). Therefore, the prior application Ba CPA may have been filed before, on or after June 8, 1995. C-I-P NOT PERMITTED: A continuation in part application cannot be filed as a CPA under 37 C.F.R. § 1.53(d), bt⊞nust be filed under 37 C.F.R. § 1.53(b). EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 C.F.R. § 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned. ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. § 1.14 to access to, copies of, or information concerning, the prior application may be given∉similar access to, copies of, or similar information concerning, the other application or applications in the file jacket. 35 U.S.C. 120 STATEMENT: In a CPA; no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered: A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 C.F.R. § 1.78(a). 1. Enter the unentered amendment previously filed on under 37 C.F.R. § 1.116 in the prior nonprovisional application. 2. X A preliminary amendment is enclosed. 3. This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R. § 1.53 (d)(4) a. DELETE the following inventor(s) named in the prior nonprovisional application: b. The inventor(s) to be deleted are set forth on a separate sheet attached hereto. 4. A new power of attorney or authorization of agent (PTO/SB/81) is enclosed 00000098 09227688 04/12/2000 SLUANG1 5. Information Disclosure Statement (IDS) is enclosed:

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PTO-1449

Copies of IDS Citations

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS	
*	TOTAL CLAIMS (37 C.F.R. § 1.16(c) or (j))	22 -20* =	2	x \$18.00 =	\$ 36.00	
	INDEPENDENT CLAIMS (37° C.F.R.§1.16(b) or (i))	7 -3** =	4	x \$ <u>78.00</u> =	312.00	
4 2	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d)) + \$ =					
4 4 3	A F + W & H	690.00				
6	Total of above Calculations = $\frac{7}{5}$ 1,038.00					
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27 & 1.28).				~ ≥519.00	
	* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.			TOTAL:=	S 3319,00	
6. Small	entity status:				EIVE 13 20	
a. A small entity statement is enclosed, if (b) and (c) do not apply. b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired. c. Is no longer claimed. 7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to						
Deposit Account No:						
a. ☒ Fees required under 37 C.F.R. § 1.16. b. ☒ Fees required under 37 C.F.R. § 1.17. c. ☐ Fees required under 37 C.F.R. § 1.18. 8.☒ A check in the amount of \$ 519.00 is enclosed. 9.☒ New Attorney Docket Number, if desired 3796.1C5						
b. X	Fees required under 37 C.F.R. § 1.16. Fees required under 37 C.F.R. § 1.17. Fees required under 37 C.F.R. § 1.18. check in the amount of \$ 519.00 is enclosed.					
c. Fees required under 37 C.F.R. § 1.18.						
8. \boxtimes A check in the amount of \$ 519.00 is enclosed.						
9. New Attorney Docket Number, if desired 3796.1C5						
[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]						
10 a. Receipt For Facsimile Transmitted CPA (PTO/SB/29A)						
b. X Return Receipt Postcard (Should be specifically itemized, See MPEP 503) 11. Other:						
NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.						
			PONDENCE ADDRESS			
12. NEW CORRESPONDENCE ADDRESS						
☑ Customer Number or Bar Code Label 23559 or ☐ New correspondence address below						
Name						
	<u> </u>					
Address						
-			<u> </u>			
City		State		Zip Code	<u></u>	
Country		Telephone		Fax		
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13. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
Name (Print /Type)	Marc A. Hubbard				
Signature	Mucht Hull				
Registration No. (Attorney/Agent)	22,506				
Date	10 Apr 2000				